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August 19, 2005

Examiner Thomas M. Sember
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Re: Information Disclosure Statement

Dear Mr. Sember:

As we discussed, we received the attached correspondence from your office. Our office has no record of this Application, so we believe that this may have been sent to us in error.

Should you have any questions, please do not hesitate to contact me.

Very truly yours,

Snell & Wilmer

Cynthia L. Pillote

CLP:sgm

Enclosure



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UNITED STATES DEPARTMENT OF COMMERCE
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/632,025

07/31/2003

Pang-Lun Yang

39524.7200

9357

20322 *CLP* 7590 07/28/2005

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PHOENIX, AZ 850040001

EXAMINER

SEMBER, THOMAS M

ART UNIT

PAPER NUMBER

2875

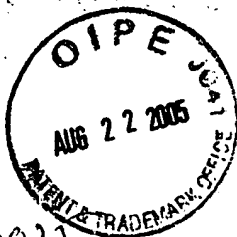
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DATE MAILED: 07/28/2005

Please find below and/or attached an Office communication concerning this application or proceeding.



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10-63 21021

APPLICATION NO./ CONTROL NO.	FILING DATE	FIRST NAMED INVENTOR / PATENT IN REEXAMINATION	ATTORNEY DOCKET NO.
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EXAMINER

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ART UNIT	PAPER
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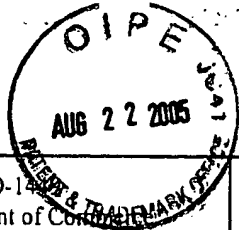
DATE MAILED:

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Commissioner for Patents

PTO-1449 (IDS) FILED ON 11/13/2001 HAS BEEN SIGNED AND CONSIDERED. ITS COPY IS ATTACHED TO THIS COMMUNICATION.

DUNG A LE
Primary Examiner
Art Unit: 2818



SHEET 1 OF 2

Form PTO-1450 Department of Commerce Patent and Trademark Office INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket No. PAT034US	Serial No. Unassigned 09/993239
	Applicants Anselm <i>et al.</i>	
	Filing Date Herewith	Group Art Unit Unassigned 2818

11011 U.S. PTO
09/993239

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
Dh	4,949,350	08/14/99	Jewell <i>et al.</i>			
	5,031,187	07/09/91	Orenstein <i>et al.</i>			
	5,115,442	05/19/92	Lee <i>et al.</i>			
	5,193,098	03/09/93	Welch <i>et al.</i>			
	5,219,785	06/15/93	Welch <i>et al.</i>			
Dh	5,256,596	10/26/93	Ackley <i>et al.</i>			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	

OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)

Dh	Qian, Y. <i>et al.</i> , "Long Wavelength (1.3 μ m) Vertical-Cavity Surface-Emitting Lasers With a Wafer-Bonded Mirror and an Oxygen-Implanted Confinement Region," <i>Appl. Phys. Lett.</i> , Vol. 71, No. 1, (1997), pp. 25-27.
Dh	Ridgway, M. C., <i>et al.</i> , "Single-Step Implant Isolation of p ⁺ -InP with 5-MeV O Ions," <i>Appl. Phys. Lett.</i> , Vol. 60, No. 24, (1992), pp. 3010-3012.
Dh	Huffaker, D. L. <i>et al.</i> , "Native-Oxide Defined Ring Contact for Low Threshold Vertical-Cavity Lasers," <i>Appl. Phys. Lett.</i> , Vol. 65, No. 1, (1994), pp. 97-99.
Dh	Lee, Y. H. <i>et al.</i> , "Top-Surface-Emitting GaAs Four-Quantum-Well Lasers Emitting at 0.85 μ m", <i>Electronics Letters</i> , Vol. 26, No. 11, (1990), pp.710-711.

EXAMINER Dh	DATE CONSIDERED 7-2005
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

Form PTO-1449 Department of Commerce Patent and Trademark Office INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)		Docket No. PAT034US		Serial No. Unassigned 09/993239		
		Applicant Anselm et al.				
		Filing Date Herewith		Group Art Unit Unassigned 2818		
U.S. PATENT DOCUMENTS						
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
Dle	5,328,854	07/12/94	Vakhshoori et al.			
	5,594,751	01/14/97	Scott, Jeffrey W.			
	5,764,674	06/09/98	Hibbs-Brenner et al.			
	5,893,722	04/13/99	Hibbs-Brenner et al.			
	6,044,100	03/28/00	Hobson et al.			
Dle	6,169,756 B1	01/02/01	Chirovsky et al.			
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	<u>TRANSLATION</u> YES NO
OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)						
Dle	Choquette, K. D., et al., "Low Threshold Voltage Vertical-Cavity Lasers Fabricated by Selective Oxidation," <i>Electronics Letters</i> , Vol. 30, No. 24, (1994), pp. 2043-2044.					
Dle	Deng, H. and Deppe, D. G., "Oxide-Confined Vertical-Cavity Lser With Additional Etched Void Confinement," <i>Electronics Letters</i> , Vol. 32, No. 10, (1996), pp. 900-901.					
EXAMINER Dle				DATE CONSIDERED 7/2005		
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.						